

IN THE CLAIMS

1 (Currently Amended). An imaging device comprising:
an imaging array;
a first optical system to selectively provide an image ~~to said array on a first optical path;~~
a second optical system to selectively provide an image ~~to said array on a second optical path different from said first optical path; and~~
an eyepiece to view the image selectively provided ~~to said array from one of said first or second optical systems on a selected optical path; and~~
~~a beamsplitter coupled to both optical paths to pass light from the selected optical path to the imaging array and said eyepiece.~~

2 (Original). The imaging device of claim 1 wherein said imaging device is a camera.

3 (Original). The imaging device of claim 1 wherein said imaging device is a microscope.

4 (Original). The imaging device of claim 1 wherein said imaging device is a telescope.

5 (Original). The imaging device of claim 1 wherein said imaging array is a digital sensor.

6 (Original). The imaging device of claim 1 wherein said first optical system includes a shutter and said second optical system includes a shutter.

7 (Original). The imaging device of claim 6 wherein said shutters are controlled so that only one of said shutters is open at a time.

8 (Currently Amended). The imaging device of claim 7 wherein a controller enables ~~a the~~ user to select one of said shutters to pass light.

Claim 9 (Canceled).

10 (Original). The imaging device of claim 1 wherein said first optical system includes a lens with a narrower field of view and said second optical system includes a lens with a wider field of view.

11 (Original). The imaging device of claim 1 wherein said first optical system includes a first lens and said second optical system includes a second lens, said first lens having a higher magnification than said second lens.

12 (Currently Amended). A method comprising:

providing a first image to an imaging array along a first light path to a beamsplitter;

providing a second image to said imaging array along a second light path to said beamsplitter; and

enabling selective viewing of one of said images; and
receiving light from a selected one of said paths in a beamsplitter that splits the light from the selected path to cause part of the light to go to said imaging array and part of said light to go to an eyepiece.

13 (Currently Amended). The method of claim 12 including enabling a selected image to be simultaneously viewed by a said user and captured by said imaging array.

14 (Currently Amended). The method of claim 12 including selectively shuttering one of said first and second light optical paths.

15 (Currently Amended). The method of claim 14 including selectively closing one of said first and second light optical paths while opening the other of said first and second light optical paths.

16 (Currently Amended). The method of claim 12 including providing a different field of view along said first and second light optical paths.

17 (Currently Amended). The method of claim 12 including a different magnification along each of said first and second light paths.

18 (Currently Amended). The method of claim 12 including enabling a user to select one of said paths to pass an image to ~~said eyepiece and~~ said imaging array and to an eyepiece for viewing.

Claim 19 (Canceled).

20 (Currently Amended). A camera comprising:

 a first optical path having a lens with a first field of view;
 a second optical path including a lens with a second field of view different from said first field of view;
 an image capture device to selectively receive an image from one of said first and second optical paths; and
 an eyepiece to display the image received by said image capture device; and
 a beamsplitter to enable light from the selected optical path to be passed both to an imaging array and said eyepiece, said beamsplitter including a first surface to receive light on said first optical path, and a second surface different from said first surface to receive light on said second optical path.

21 (Original). The camera of claim 20 wherein said first optical path includes a shutter and said second optical path includes a shutter.

22 (Original). The camera of claim 21 wherein said shutters are controlled so that only one of said shutters is open at a time.

23 (Currently Amended). The camera of claim 22 including a controller to enable a the user to select one of said shutters to pass light.

Claim 24 (Canceled).